

FIRST SET OF INFORMATION REQUESTS OF
THE DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY TO
ALL LDCS

D.T.E. 04-1

Respondent: Theodore Poe, Jr.

Information Request DTE 1-10

- Q. Please provide the following information for the period January 2003 through December 2003:
- (a) the Company's peak day load to serve both firms sales and firm transportation customers;
 - (b) volume (in MMBtu) and percentage of peak day load to serve firm transportation customers over the Company's peak day load (obtained in part a);
 - (c) volume (in MMBtu) and percentage of the Company's peak day load (obtained in part A) that would come up for renewal over the next five years;
 - (d) incremental capacity needs (in MMBtu) anticipated by the Company for the next five years;
 - (e) compute the sum of volume obtained in parts C and D above and compute the percentage of the resulting volume with respect to the Company's 2003 peak day load.
- A.
- (a) For the purposes of its response, KeySpan assumes that 'peak day' refers to its calculated design day. For the planning year 2003-04, KeySpan forecasted a design day load of 1,155,239 MMBtu to serve all firm customers (sales customers and Customer Choice customers) using utility capacity.
 - (b) For the planning year 2003-04, KeySpan forecasted a design day load of 82,411 MMBtu to serve Customer Choice customers alone. This represents 7.1 percent of the total forecasted design day load cited in (a) above.
 - (c) For the KeySpan resource portfolio currently used to serve its firm sales and Customer Choice customers, the following table lists the volume and percent of total capacity for those contracts set to expire over the period 2003-04 through 2007-08.

	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>
Capacity due for renewal (MMBtu)	0	45,000	117,203	269,477	305,122
Capacity due for renewal (percent of total)	0%	4%	9%	21%	24%

- (d) Comparing KeySpan's forecasted design day sendout to its current design day resource portfolio, the following table lists the incremental capacity additions it would anticipate over the period 2003-04 through 2007-08. The basis of this forecast of incremental capacity requirements is the base case from KeySpan's Long-Range Resource and Requirements Plan (2001/02 – 2005/06) with figures extrapolated for 2006-07 and 2007-08.¹ KeySpan is currently scheduled to file an updated forecast of its capacity requirements with the Department in 2005.

	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>
Incremental capacity requirement (MMBtu)	0	0	4,974	37,974	70,974

- (e) The table below shows the sum of KeySpan's resource portfolio capacity of contracts that will expire in the period 2003-04 through 2007-08 ((c) above) with KeySpan's forecasted incremental capacity additions ((d) above). The table then shows the summed capacity value for each year divided by KeySpan's forecasted design day for 2003-04.

	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>
Capacity due for renewal (MMBtu)	0	45,000	117,203	269,477	305,122
Incremental capacity requirement (MMBtu)	<u>0</u>	<u>0</u>	<u>4,974</u>	<u>37,974</u>	<u>70,974</u>
Total capacity (MMBtu)	0	45,000	122,177	307,451	376,096
2003-04 Design Day (MMBtu)	1,155,239	1,155,239	1,155,239	1,155,239	1,155,239
Total capacity divided by 2003-04 Design Day (percent)	0%	4%	11%	27%	33%

¹ The forecasted requirement is adjusted for changes that have occurred in KeySpan's resource portfolio to date.